

Construction and Demolition Materials Recycling Policy

**Council
November 2005**

Background

The City of Fortuna (City) has been directed by the California Integrated Waste Management Board (CIWMB) to develop and adopt a Construction and Demolition (C&D) Diversion Policy. This policy is part of the compliance efforts mandated by AB 939 that the City must implement in order to avoid fines or other sanctions from the CIWMB.

Realizing that recycling and waste reduction are already standard operating procedure for many builders and contractors, and further understanding that recycling and waste reduction may add additional burdens for waste management and recordkeeping, the City is making compliance with this policy voluntary for all construction, remodeling, and demolition projects, except projects initiated by, or for the benefit of, the City of Fortuna.

The City recommends that all building permit applicants recycle and reuse at least 50% of the materials/resources generated by C&D projects that can reasonably be reused or recycled and document these efforts via the Resource Management Plan (RMP) (Attachment I) and Resource Management Report (RMR) (Attachment 2). The City encourages all businesses and residents embarking on any type of construction or demolition projects to take into account reuse and recycling options before and during these projects.

Purpose and Scope

The purpose of this policy is to encourage and facilitate the recycling of materials produced or recovered during the construction and/or demolition of buildings and structures within the City of Fortuna, in order to divert these materials from the landfill.

The focus of this policy is all construction and demolition projects within the City of Fortuna that require a building permit. Building permit applicants are encouraged to work with City staff to complete a C&D RMR and RMP. For all projects, except City of Fortuna projects, completion of the forms is voluntary, and City staff will be available to assist in completing the forms. All projects initiated by, or for the benefit of, the City of Fortuna will recycle and reuse at least 50% of the materials/resources generated by C&D projects that can reasonably be reused or recycled, and document these efforts using the RMR and RMP.

Implementation

All building permit applicants will be provided a copy of the City of Fortuna Conversion Rate Guide (Attachment 3) and Guide to Construction and Demolition Reuse and Recycling (attachment 4). Copies of these documents, the RMP, the RMR, and other information and resources on C&D diversion will be available at Fortuna City Hall, and the City website: www.sunnyfortuna.com.

Upon request, City staff will be available to support and educate building permit applicants, and others, in their efforts to reuse and/or or recycle C&D materials, and to suggest various methods to recover the recyclable and reusable materials from their projects. Additionally, City staff will be available to assist

applicants in documenting recycling and reuse efforts. Although the City encourages all building permit applicants to complete the RMP and RMR, participation is voluntary. The City will endeavor to develop programs that educate, encourage, and facilitate recycling and reuse of construction and demolition materials, and to make sure these resources are accessible and updated on a regular basis.

Diversion Recommendations

The City encourages and recommends all building permit applicants to recycle and reuse at least 50% of all materials/resources generated from C&D projects that can reasonably be reused or recycled. This category may include salvageable materials such as fixtures, hardware, appliances, concrete, brick, asphalt, cardboard, scrap metal, wood, and vegetation.

All building permit applicants are encouraged to contact local recycling service providers and/or Fortuna's Solid Waste Coordinator for suggestions on minimizing disposal costs and maximizing diversion. Applicants should be familiar with other requirements governing the disposal of solid waste in California, including identification of materials that are prohibited from disposal in municipal landfills.

The City encourages building permit applicants to meet with City staff to complete the RMP and RMR. Information on these documents may include the estimated C&D waste to be generated by material type, and the vendor or facility proposed to collect, divert, market, reuse or receive the C&D materials. In preparing the documents, applicants for demolition permits involving the removal of all or part of an existing structure should consider deconstruction. Deconstruction is the demolition of a structure in a way that lumber, hardware, fixtures, windows and other materials are salvaged and made available for reuse. Applicants are encouraged to sell, donate, reuse, or recycle salvaged materials, rather than discarding these resources.

Building permit applicants are encouraged to make reasonable efforts to ensure that all designated recyclables and reusables, which are salvaged or disposed of, are measured and recorded using the most accurate method of measurement available. The RMP and RMR can be utilized to document the amounts of diversion and disposal from the job site.

Evaluation

The City will monitor and evaluate the Construction and Demolition Diversion Policy to determine its effectiveness in diverting C&D materials from the landfill. The City will consider issues such as the amount of C&D waste reused or recycled, the amount of C&D waste sent to the landfill, volume of C&D activity, markets for C&D waste, and other relevant issues. The City reserves the right to amend this policy and/or implement measures to facilitate a more efficient diversion of C&D waste in order to comply with the requirements of AR 939, and other regulations.

Attachments

1. Construction and Demolition Resource Management Plan (C&D-RMP)
2. Construction and Demolition Resource Management Report (C&D-RMR)
3. Construction and Demolition Conversion Rate Table
4. City of Fortuna Guide to Construction and Demolition Reuse and Recycling